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(71) Applicant: **NIPPON OIL CO LTD**

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MIZUTA YOSHINORI**

(74) Representative:

### (54) PRODUCTION (II) OF TAXANE COMPOUNDS

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a method for producing taxane compounds having antitumor activities by which the productivity of the taxane compounds is extremely improved.

**SOLUTION:** The objective taxane compounds are produced by culturing a cell capable of producing the taxane compounds derived from *Taxus* sp. in a culturing medium containing indolebutyric acid in a high concentration, subjecting the cell to produce the taxane compounds and collecting the taxane compounds from the cultured material. The cell culturing is performed by inducing the cell in a solid culturing medium and culturing the multiplied callus by using the liquid culturing medium with the added indolebutyric acid. The indolebutyric acid is preferably added to the culturing medium so as to be 4-120mg/L concentration in the culturing medium.

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Title: **JP10052295A2: PRODUCTION (II) OF TAXANE COMPOUNDS**

Country: **JP Japan**

Kind: **A**

Inventor: **MORITA EITARO;  
MIZUTA YOSHINORI;**

Assignee: **NIPPON OIL CO LTD**  
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Priority Number: **Aug. 9, 1996 JP19961996227480**

Abstract:

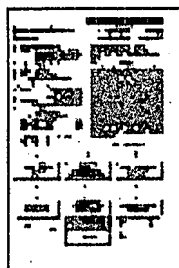
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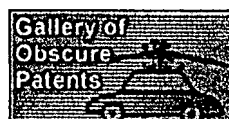
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